

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(bca) near5 (damag\$4 or unread\$5 or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L2	8	US-6338933-\$.DID. OR US-6039637-\$.DID. OR US-6189446-\$.DID. OR US-5175719-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L3	98536	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L4	304	((physical\$3 or punch\$3) near3 hole\$2) near7 (unread\$3 or damag\$3 or disable or unrecord\$3 or unwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L5	2	L4 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L6	695	"369"/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L7	6527	"369"/275.\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L8	12220	((physical\$3 or punch\$3) near3 hole\$2) and (unread\$3 or damag\$3 or disable or unrecord\$3 or unwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L9	12	L8 and (L6 or L7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02

## EAST Search History

L10	219	369/53.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L11	3473	(detect\$3 near5 temperature near5 (disc or disk or medium or cd or dvd))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L12	20	L11 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L13	8307	(label near2 (writ\$4 or record\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L14	4422968	temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L15	168988	(laser ot light or beam) near2 (power or strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L16	4231735	(cd or dvd or disk or disc or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L17	3122907	imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L18	1593828	(color\$5 or disclolor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
L19	98536	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02

## EAST Search History

S2	7979	(TOC or table near2 content or address or header) near5 (damag\$4 or unread\$5 or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 15:56
S3	97840	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 14:35
S4	681	"369"/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 14:35
S5	6417	"369"/275.\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 14:36
S6	44	S2 and (S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 14:36
S7	31	(bca) near5 (damag\$4 or unread\$5 or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
S8	167	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 16:18
S9	8	US-6338933-\$.DID. OR US-6039637-\$.DID. OR US-6189446-\$.DID. OR US-5175719-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
S11	63465	(physical\$3 or punch\$3) near3 hole\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 18:14
S14	294	((physical\$3 or punch\$3) near3 hole\$2) near7 (unread\$3 or damag\$3 or disable or unrecord\$3 or unwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 20:29

## EAST Search History

S15	2	S14 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
S16	239	S11 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 20:29
S17	3	S2 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 18:18
S19	25	S11 and (S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:10
S20	12007	((physical\$3 or punch\$3) near3 hole\$2) and (unread\$3 or damag\$3 or disable or unrecord\$3 or unwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 20:29
S21	12	S20 and (S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
S22	80	S20 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/12 14:53
S23	681	"369"/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 10:57
S24	6417	"369"/275.\$ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 10:57
S25	12007	((physical\$3 or punch\$3) near3 hole\$2) and (unread\$3 or damag\$3 or disable or unrecord\$3 or unwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 10:57

## EAST Search History

S26	12	S25 and (S23 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 10:59
S27	63489	(physical\$3 or punch\$3) near3 hole\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:10
S28	25	S27 and (S23 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:03
S29	146647	"430"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S30	98168	"101"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S31	191737	"264"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S32	99978	"451"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S33	97840	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S34	625041	(S32 or S31 or S30 or S29 or S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:32
S35	7990	(TOC or table near2 content or address or header) near5 (damag\$4 or unread\$5 or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 11:33

## EAST Search History

S36	26	S34 and S35 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:04
S37	2	"20040001409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:07
S38	3	"20040001411"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:10
S40	215	369/53.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:11
S43	3408	(detect\$3 near5 temperature near5 (disc or disk or medium or cd or dvd))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:23
S45	20	S43 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02
S46	1482	discolor\$4 near5 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:17
S47	5	S43 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:18
S48	20	(detect\$3 near5 temp\$5 same (cancel\$3 near8 chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:37
S49	3339	(detect\$3 near5 temp\$5 near10 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:37

## EAST Search History

S50	23525	(detect\$3 near5 (temp or temperature) near10 chang\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 13:38
S51	6	S50 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:03
S56	12	(shimizu near2 tadashi) and (optical near2 disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:04
S57	8108	(label near2 (writ\$4 or record\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:05
S58	4378511	temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:07
S59	165979	(laser ot light or beam) near2 (power or strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:05
S60	4175459	(cd or dvd or disk or disc or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:06
S62	3075454	imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:07
S63	1568281	(color\$5 or disclolor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:08
S65	67417	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:08

## EAST Search History

S66	97840	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:08
S67	607	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:08
S71	82527	S58 near2 S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/14 18:15
S72	3	S59 same S71 AND S62 and S63 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:03
S73	14	S59 AND S71 AND S62 and S63 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:03
S74	6	S59 AND S71 AND S62 and S63 and S57 and (S65 or S66)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/12 12:02